

**OLIFF & BERRIDGE, PLC**

ATTORNEYS AT LAW

Application Data Sheet**Application Information**

Application Type:: Regular
Subject Matter:: Utility
CD-ROM or CD-R: None
Title:: SEMICONDUCTOR APPARATUS AND THE
MANUFACTURING METHOD, AND CIRCUIT BOARD AND
ELECTRONIC DEVICE
Attorney Docket Number:: 116884
Suggested Drawing Figure:: 5
Total Drawing Sheets:: 7
Small Entity:: No

Applicant Information

Applicant Authority type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Fumiaki
Family Name:: KARASAWA
City of Residence:: Ina-shi
Country of Residence:: Japan

Applicant Authority type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Takeshi
Family Name:: YUZAWA
City of Residence:: Chino-shi
Country of Residence:: Japan

Correspondence Information

Correspondence Customer Number:: 25944

Foreign Priority Information			
Country::	Application Number::	Filing Date::	Priority Claimed::
Japan	2002-241827	08/22/2002	Yes
Assignee Information			
Assignee Name::		Seiko Epson Corporation	
Street of mailing address::		4-1, Nishi-shinjuku 2 chome, Shinjuku-ku	
City of mailing address::		Tokyo	
Country of mailing address::		Japan	
Postal or Zip Code of mailing address::		163-0811	